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a plurality of dot areas arranged in a matrix form at an overlapping portion of the first electrode and second electrode, each of the dot areas including a first section and a second section; and

a color filter arranged in the first section;

the first section comprising about 15% or more and about 45% or less of the dot area.

REMARKS

Claims 30, 31, 33-41 and 44-67 are pending. By this Amendment, claims 37, 56, 61 and 62 are amended.

Entry of the amendments is proper under 37 CFR §1.116 since the amendments: (a) place the application in condition for allowance for the reasons discussed herein; (b) do not raise any new issue requiring further search and/or consideration; (c) do not present any additional claims without canceling a corresponding number of finally rejected claims; and (d) place the application in better form for appeal, should an appeal be necessary. The amendments are necessary and were not earlier presented because they are made in response to arguments raised in the final rejection. Entry of the amendments is thus respectfully requested.

Applicants gratefully acknowledge that the Office Action indicates that claims 30, 31, 33, 49-55, 59 and 63 are allowed.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Reconsideration based on the following remarks is respectfully requested.

I. The Claims Define Patentable Subject Matter

The Office Action rejects claims 37, 56-58, 60-62 and 64-67 under 35 U.S.C. §103(a) over Ohgawara et al. (U.S. Patent No. 5,365,357). This rejection is respectfully traversed.

Ohgawara does not disclose or suggest a liquid crystal display including, inter alia, a plurality of dot areas arranged in a matrix form, each of the dot areas including a first section and a second section, and a color filter arranged in the first section, as recited in claim 37, and as similarly recited in claims 56, 61 and 62.

One object of the invention is to improve reflectivity to obtain a bright display by providing a transparent layer to a color filter in a portion of a dot display area that contributes a reflective display. This solves the problem of the display becoming dark due to high chromatic density and decrease in reflectivity when observing the reflective display. Thus, the invention provides a liquid crystal display that enables the reflective display by providing a reflector, wherein a transparent layer is provided on a color filter arranged on the reflector. That is, a portion is provided that does not color light reflected by the reflector.

In Ohgawara, the dot area is not provided with two sections. Instead, in the dot area, an over coating film formed of polyimide and a color filter are laminated.

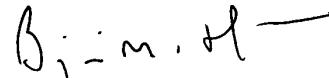
For at least these reasons, it is respectfully submitted that claims 37, 56, 61 and 62 are patentable over Ohgawara. The dependent claims are likewise patentable over Ohgawara for at least the reasons discussed as well as for the additional features they recite. Applicants respectfully request that the rejection under 35 U.S.C. §103 be withdrawn.

II. Conclusion

In view of the foregoing, Applicants respectfully submit that this application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

Should the Examiner believe anything further is desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,



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JAO:BMH/gpn

Attachment:
Appendix

Date: August 21, 2002

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DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

APPENDIX

Changes to Claims:

The following is a marked-up version of the amended claims:

37. (Twice Amended) A liquid crystal display comprising:
a first electrode;
a second electrode opposing the first electrode;
a plurality of dot areas arranged in a matrix form~~dot area, formed at an overlapping portion of the first electrode and second electrode, for display, wherein each of the dot area-areas includes a first section and a second section;~~
~~a reflector arranged outside the first electrode and the second electrode behind the dot area;~~
a color filter arranged in the first section; and
a layer arranged in the second section, and being substantially transparent.

56. (Twice Amended) A liquid crystal device comprising:
a first electrode;
a second electrode opposing the first electrode;
a liquid crystal material provided between the first and the second electrode;
a plurality of dot areas arranged in a matrix form,~~formed at an overlapping portion of the first electrode and second electrode, for display, wherein each of the dot areas includes a first section and a second section;~~
a color filter positioned between the liquid crystal material and one of the first and the second electrode;
wherein the color filter is selectively arranged in the first section~~dot area~~.

61. (Amended) A liquid crystal device comprising:
a first electrode;

a second electrode opposing the first electrode;
a plurality of dot areaareas arranged in a matrix form, formed at an
overlapping portion of the first electrode and second electrode, wherein each of the dot areas
includes a first section and a second section;
a reflector arranged outside the first electrode and the second electrodebehind-
the dot area; and
a color filter arranged in the first sectiondot area, wherein the size of the color
filter is smaller than that of the dot area.

62. (Amended) A liquid crystal device comprising:
a first electrode;
a second electrode opposing the first electrode;
a plurality of dot area-areas arranged in a matrix form formed at an
overlapping portion of the first electrode and second electrode, each of the dot area-areas
including a first section and a second section; and
a color filter arranged in the first section;
the first section comprising about 15% or more and about 45% or less of the
dot area.